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(54) **METHOD AND APPARATUS FOR
DIFFERENTIAL ILLUMINATION IMAGE-
CAPTURING AND DEFECT HANDLING**

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356/239.1; 356/239.7; 356/237.2

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(57) **ABSTRACT**

An image processing system is disclosed. The system
includes a first light source operable to illuminate an image
plane in a first direction and a second light source operable
to illuminate the image plane from a second direction. Also
included is a sensing device operable to detect light from the
first and second light source that interacted with the image
plane. A processor operable to receive information from the
sensing device and determine an image and image defects is
coupled to the sensing device.

59 Claims, 11 Drawing Sheets

